

IN THE SPECIFICATION:

Please amend the specification as follows.

On page 12, please replace the paragraph beginning at line 19 and ending at line 27 with the following paragraph (showing the marked-up changes):

--Figure 6 illustrates the architecture of the lexical analyzer software in accordance with one embodiment of the present invention. Lexical analyzer 600 is comprised of internal dictionary 610, reserved word interface 620, operator interface 630, token interface 640, and internal logic 650. Internal dictionary 610 is a data structure so configured as to translate language descriptors to token values. Reserved word interface 620 enables a host application to manipulate the reserved word entries in internal dictionary 610. Operator interface 620[[630]] enables a host application to manipulate the operator entries in internal dictionary 610. Token interface 640 enables a host application to request tokens from lexical analyzer 600[[620]].--

On page 14, please replace the paragraph beginning at line 4 and ending at line 13 with the following paragraph (showing the marked-up changes):

--Network Link 721 typically provides data communication through one or more networks to other data devices. For example, network link 721 may provide a connection through local network 722 to local server computer 723 or to data equipment operated by ISP 724. ISP 724 in turn provides data communication services through the world wide packet data communication network now commonly referred to as the "Internet" 725. Local network 722 and Internet 725 both use electrical, electromagnetic, or optical

signals which carry digital data streams. The signals through the various networks and the signals on network link 721 and through communication interface 720, which carry the digital data to and from computer [[700]]701, are exemplary forms of carrier waves transporting the information.--

On page 16, please replace the paragraph beginning at line 10 and ending at line 21 with the following paragraph (showing the marked-up changes):

--Computer 701 can send messages and receive data, including program code, through the network(s), network link 721, and communication interface 720. In the Internet example, remote server computer 726 might transmit a requested code for an application program through Internet 725, ISP 724, local network 722 and communication interface 720. The received code may be executed by processor 713 as it is received, and/or stored in mass storage 712, or other non-volatile storage for later execution. In this manner, computer [[700]]701 may obtain application code in the form of a carrier wave. Alternatively, remote server computer 726 may execute applications using processor 713, and utilize mass storage 712, and/or video memory 715. The results of the execution at server 726 are then transmitted though Internet 725, ISP 724, local network 722, and communication interface 720. In this example, computer 701 performs only input and output functions.--